

I Claim:-

1. A mounting arrangement for mounting to a vehicle an engine, the mounting arrangement having a core assembly and
5 an outer component, the mounting arrangement comprising connecting means constructed to extend from the core assembly through the outer component to the vehicle, wherein the mounting arrangement further comprises transmission means, the transmission means extending from
10 the connecting means to transmit thrust from the engine to the vehicle.
2. A mounting arrangement according to claim 1, wherein the connecting means comprises a strut arrangement and attaching means, the strut arrangement being for connecting
15 the attaching means to the core assembly, and the attaching means being for attaching the strut arrangement to the vehicle.
3. A mounting arrangement according to claim 2, wherein the attaching means is selected from one or both of a shaft
20 and a pivoting means to provide pivotal attachment.
4. A mounting arrangement according to claim 3, wherein the pivoting means comprises a ball joint.
5. A mounting arrangement according to claim 3, wherein the attaching means comprises a trunion.
- 25 6. A mounting arrangement according to claim 3, wherein the connecting means comprises a frame comprising a pair of elongate connecting struts, the struts are joined to each other at one end of each connecting strut to form an apex portion, the apex portion being connected to the attachment
30 means, and the opposite end of each elongate connecting strut can be connected to a first region of the engine.
7. A mounting arrangement according to claim 3, wherein the transmission means comprises support means to support the connecting means, the support means comprising an
35 elongate support member having first and second opposite ends, the first end of the elongate support member being

connected to the connecting means, and the second end of the elongate support member being connected to a second region of the engine.

8. A mounting arrangement according to claim 7, wherein
5 the support means is connected to the strut arrangement in the region of the attaching means.

9. A mounting arrangement according to claim 8, wherein the support means is connected to the connecting means at said apex region.

10 10. A mounting arrangement according to claim 7, wherein the connecting means comprises an A frame, and the mounting arrangement comprises a tripod arrangement of the elongate struts and the elongate support member.

11. A mounting arrangement according to claim 8, wherein
15 the outer component defines an aperture through which the connecting means can extend, and the apex portion of the first and second connecting struts comprises an outwardly extending part which can extend through said aperture.

12. A mounting arrangement according to claim 8, wherein
20 sealing means is provided to seal the connecting means to the outer component.

13. A mounting arrangement according to claim 1, wherein the mounting arrangement comprises a pair of said connecting means, arrangeable in spaced relationship to
25 each other about the engine.

14. A mounting arrangement according to claim 13, wherein the connecting means are arranged opposite each other on the engine.

15. A mounting arrangement according to claim 1, wherein
30 the mounting arrangement further comprises a securing member to further secure the engine to the vehicle, the securing member being provided rearwardly of the engine.

16. A mounting arrangement according to claim 1, wherein the mounting arrangement comprises carrying means to carry
35 the outer component, the carrying means comprising a pair of legs which are joined to each other and to the outer

component at one end of each leg.

17. A mounting arrangement according to claim 16, wherein the opposite ends of the legs are attached to the engine in spaced relation to each other.

5 18. A mounting arrangement according to claim 16, wherein the carrying means is arrangeable on the engine at a region between the pair of said connection means, substantially midway therebetween.

19. A mounting arrangement according to claim 16, wherein
10 two of said carrying means are arrangeable opposite each other on the engine.

20. A gas turbine engine comprising a core assembly and an outer component, and a mounting arrangement according to any preceding claim for mounting the engine to a vehicle.